

I. AMENDMENTS

Applicants present amendments to the claims under 37 CFR 1.115 which are contained below:

1. Please cancel, without prejudice, claims 55-60.
2. Please add claim 61, presented below.
2. Please amend claims 5, 10, and 16 presented below:

IN THE CLAIMS:

5.

(once amended) The delivery system of claim 4, wherein said distal end portion comprises a hollow helical element [, forming an interior, and said reservoir means comprises said interior with said supply of conduction protein genetic material therein].

10.

(once amended) A delivery system for delivering genetic material to cardiac tissue, comprising:

a supply of conduction protein genetic material;

reservoir means for containing said conduction protein genetic material; and

delivery means for delivering said conduction protein genetic material from said reservoir to said cardiac tissue so as to contact a plurality of cells in said cardiac tissue; wherein said delivery means comprises:

a catheter comprising a distal portion and distal tip, and wherein said reservoir means is contained in said distal portion;

means for [forcing] delivering an therapeutically effective amount of said conduction protein genetic material from said reservoir means and out of said distal tip; and

pacing electrode and conductor means for connecting said pacing electrode to the proximal end of said catheter.